Meteotime Weather Station with Wireless Thermometer

(DV101NL)
USER MANUAL

MUST READ BEFORE GETTING START

Your Meteotime Weather Station is different to traditional weather stations which measure the prevailing conditions only, the data of this weather station is based on the METEOTIME which is worked out on a daily basis by highly professional meteorologists using state-of-art instruments.

The Meteotime Weather Station is engineered in such a way that it is able to receive the coded METEOTIME signal containing the weather information. The information is broadcasted via the stations for radio-controlled clocks DCF (located in Germany). For this reason, your Meteotime Weather Station is also a radio-controlled clock with all the known advantages, such as always showing the exact time, and automatic change to daylight saving time in winter and in summer.

You are able to receive weather forecasts for 90 meteorological regions within Europe for 2-days-advance forecasts.

WHAT DOES IT TAKE TO GET GOOD RECEPTION?

Similar to television signals like the mobile phone network or Radio/TV broadcasts, it is possible that the Meteotime Weather Stations do not receive signals all the time and everywhere. The following are some tips you should follow by all means to make sure that your device works properly:

The location for Meteotime Weather Station is very important. For this reason we have equipped all of them with an innovation test function (the TEST button) which enables you test the quality of reception in your environment and to place the device where the best conditions prevail.

Try your reception by testing your Meteotime Weather Station as stated in the manual. To do so, place your device next to a small the device, please turn on all the potential sources of interference (for example, a TV set). Then put the Meteotime Weather Station in the place and direction you want it to be, but always at least in one meter from the potential source of interference.

Watch the symbol GOOD RECEPTION or BAD RECEPTION on the display. Once you have found the right location for GOOD RECEPTION, you may leave the Meteotime Weather Station there. Please note that the reception process may take from a few minutes time and the date will appear. However, the transfer of the very large amount of data (forecast for all regions and days) will take much longer.
To completely receive all data will take up to 24 hours from the time of the initial setup.

This package comes with a main unit which is Meteotime Weather Station, and a remote outdoor Thermometer sensor.

This Meteotime Weather Station has equipped the thermometer sensor to measure the indoor temperature, and also has a wireless outdoor thermometer sensor with 3 channels to measure the outdoor temperature.

Key Features:
- Weather Status for today and tomorrow for 470 cities
- Rain/Snow/Hail Probability for today
- Wind Speed and Wind Direction for today
- 3 channel outdoor 433MHz wireless Thermometer
- Time with alarm function
- Maximum and minimum memories of temperature readings.
- Temperature trends (UP/ FLAT/ DOWN), Temperature in degree C only.
- Regional Day-time temperature and Night-time Temperature information
- 7 languages abbreviation (English/ Espanol/ Francais/ Italiano/Dutch /Swedish/ Deutsch) for city selection.
- 5 Selected cities information.
- Radio-controlled Clock and Calendar (24 hours format only)
- Time-zone setting
- Powered by 2 x AA batteries for main unit, and 2 x AAA batteries for the outdoor sensor
- Dual alarm (weekday alarm/single alarm, Alarm sound for 2 minutes)
- Pre- alarm (Programmable) for outdoor sensor – Channel 1 only.
- Battery Low Indicator for Main Unit and Wireless Sensor

SELECT THE COUNTRY AND CITY / CITIES

- Press and Hold [SET] for 3 second, in the information window, COUNTRY is shown, and then press [▲] or [▼] key to select the country. For example, you have selected the country name such as ENGLAND means Germany will be shown in the information window.
- Press [SET] key again, the CITY (or CITIES) said we select Germany right now), and then the information window will show CITY 1.
- Then, press [▲] or [▼] key to select the city, and the city name will be shown in the information window such as FRANKFURT means the city Frankfurt am Main'
- If the city Frankfurt am Main' is your selection, then press [TEST ✓] key to confirm. A ✓ will be shown on top of your selected city, and it will be FRANKFURT.
- Frankfurt am Main' will store into your personal memory list.
- To select another city, press [SET] key, CITY 2 will appear in the window, and then press [TEST ✓] key to confirm. You are able to select maximum FIVE cities to display. If you want to add more cities, then FRANKFURT will show in the Information Window.
OR
press [SET] KEY to quit, and CITY will shown at the information window.

REMARK: If you do not have any selection into the Setup mode up to 60 seconds, it will automatically exit the setup mode. The Information Window will show City mode.

PERSONALIZED A PLACE NAME

- Press and Hold [SET] for 3 second. In the information window, COUNTRY is shown, and then press [▲] or [▼] key to select the country. Let's said you have selected the country Germany which is represented in DEUTSCHLAND.
- Press [SET] key to confirm the Country (let's said we select Germany right now), and then the information window will show CITY 1.
- Then, press [▲] or [▼] key to select the city, and the city name will be shown in the information window such as FRANKFURT means the city Frankfurt am Main' and you would like to enter a new city name to store the region of Frankfurt am Main.
- Press the MEM key: *a cursor flashes on the first position* of the Information Window

Then following input commands then apply:

KEY	Function
▲ or ▼	Selection of a letter
SET	<1s Accept the selected letter and jumps to the next position. OR >2s If you have not entered any letter (in other words, if only the cursor flashes), then the last letter entered will be the entry with this key and your place name is recorded in the memory with immediate effect
TEST	One position back in the data entry sequence

** The place that you have selected to enter your own description will still exist under its own name.

- Press [SET] key to confirm and exit

SET THE TIME ZONE AND LANGUAGE

- Press and Hold [SET] for 3 second, COUNTRY is shown in the Information Window.
- Press [SET] again, then ZONE 1000F is shown in the Information Window, press [▲] or [▼] key to select your time zone.
- Press [SET] again, then the LANGUAGE will be shown in the Information Window, press [▲] or [▼] key to select your desired language. There are total Seven Languages for selection, namely German, English, Spanish, French, Italiano, Dutch, Swedish.
- Press [SET] again and [✓] ? will shown at the information window. After 4 second, it will go to the City-Data-Time Mode.

POTENTIAL SOURCES of INTERFERENCE

With all Meteotime Weather Stations, we should take measures to provide best possible radio reception. DCF can long wave stations with a broad reach (for example, approximate 1500km for the DCF stations). However, as with a long wave radio station, interference may occur which is often caused by the following influences:

- In buildings with lots of concrete, metal parts, and the electrical equipment you may get reception problems (for example, in shopping centers and at exhibitions).
- Electronic equipment such as TVs, computers, household machines, etc., or transformers, power lines, radio transmitters, and lamps are potential sources of interference.
- Atmospheric influences might affect the radio waves.
- Weather conditions (storms, cloud cover, temperature conditions (mountains, etc.) also affect the reception. Due to their great distance from the station, areas like Southern Italy or Northern Scandinavia are critical.
- Socalled (dead-spots) which make reception impossible can appear every-where
- There is less interference in rural area than in heavily builtup urban ones.
- On principle at night the sources of interference are less active, consequently reception is better than during the day.
- Weak batteries in the device will lower the quality of reception.

DATA TRANSFER

METEOTIME sends the data during precisely defined time slots in accordance with UTC (= GMT). The data is sent during the night (1:00 to 5:00 a.m.) during the summer UTC+2, for Great Britain and Portugal during the winter UTC, during the summer UTC+1)

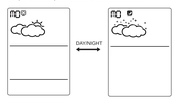
Transmission times (UTC):
10:00 p.m. - 03:59 a.m.
04:00 a.m. - 09:59 a.m.
10:00 a.m. - 03:59 p.m.
04:00 p.m. - 09:59 p.m.
07:00 p.m. - 09:59 p.m.

Forecast for
the actual time's day (TODAY)
the next day (TOMORROW)
the following day (the day after TOMORROW)
the 3rd following day (the day after the day after TOMORROW)
the 30 additional regions

In the even that the reception during the above time slots is completely or at times interfered with or has broken down, these forecasts, or parts of them, will be missing.

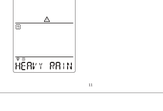
SWITCH DAY WEATHER INFORMATION <-> ON NIGHT WEATHER INFORMATION

The device is able to automatically switch to DAY/WEATHER and NIGHT-WEATHER respectively. The user can press the [DAY/NIGHT] button to see the DAY-Weather (for 10seconds period) if currently show the NIGHT-WEATHER, or vice versa.



CRITICAL WEATHER INFORMATION

Meteotime Weather signal contains the Critical Weather Information such as Gust, Frozen Rain, Heavy Snow, Thunder, Strong UV, Dense Fog, Rise, Mistral, etc. for today and tomorrow. A critical weather alert signal will be turned on in case that day has critical weather that the user must know.



MAXIMUM AND MINIMUM TEMPERATURES

- The maximum and minimum recorded indoor and outdoor temperatures will be automatically stored in the memory of the main unit. To display them, press **[MEM]** button and the respective indicators, **[MAX]** or **[MIN]** will be displayed.
- To clear the memory, hold **[MEM]** button for 3 seconds. The maximum and minimum temperature records will be erased.

ALARM FEATURE

There are three time alarms available on the main unit:

- Weekday Alarm
The alarm sound will be activated and the icon will flash on weekdays (Mo-Fr) when it is armed and the alarm time is reached.
- Single Alarm
The alarm sound will be activated and the icon will flash when it is armed and the alarm time is reached. Once it finished, it will be disabled automatically.
- Pre-Alarm **PRE-AL**
The pre-alarm will be activated and the icon will flash if the temperature of channel 1 is falling to -4 °C or below.
It is programmable 15,30,45,60 or 90 minutes earlier than the weekday alarm or single alarm time.

SET TO SET ALARM

- Press [**SET**] button to toggle between weekday, single alarm time or pre-alarm.
- Press and hold [**SET**] button for 2 seconds, the hour digit of [**ALARM**] will flash.
- Hold [**SET**] button for 5 seconds, the hour digits will flash.
- Enter the hour by using **UP [▲] or DOWN [▼]** button.
- Press [**SET**] button to confirm, the minute digits will blink.
- Enter the hour by using **UP [▲] or DOWN [▼]** button.
- Press [**SET**] button to exit and the respective alarm icons (, and [**PRE-AL**], will be activated.

SNOOZE FUNCTION

When alarm is on, tuning your hand on above the motion sensor, alarm will be stopped temporarily and the alarm icon flashing. The alarm will sound again after 4 minutes.

HOW TO STOP ALARM

- When alarm is on, the respective alarm icons (, and) will be flashing. Press **UP [▲] or DOWN [▼]** button to stop the alarm immediately.
- To turn off the alarm, press **UP [▲] or DOWN [▼]** button to change the alarm time display as "OFF /ALAL".
- If no button is pressed, the alarm will be sounded for 2 minutes and then deactivated automatically.

OUTDOOR TEMPERATURE READING

The wave display indicates the reception of the remote unit is in good order.
Three sensitivity levels are available: strong, weak and none. The sensitivity level, [ ], will be displayed until further readings are successfully searched. Checked the remote unit is sound and the reception is good for a little while or Hold DOWN [▼] button for 2 seconds to enforce an immediate search.

The letter C wave display shows the signal receiving status of the main unit. There are three possible forms:

Icon	Status
	Searching for the signals from the remote sensor
	Corresponding remote sensor signal received successfully
	No signals

TEMPERATURE TREND

The trend indicator shows the trend of temperatures collected at that particular remote sight. Three trends: rising steady and falling will be shown.

Arrow indicator			
Temperature Trend	Rising	Steady	Falling

VIEWING REMOTE (CHANNEL) TEMPERATURE

Static Display:
- Press [**CHANNEL**] button to select measurements from different remote sensors, each is stands for one sensor channel 1,2, or 3.

Channel Auto-Scan Display:
- Press To enable an automatic scan of all channels, press and hold **CHANNEL** button, until the CH 1 is displayed. The temperatures from each remote channel will be alternately displayed with a 3 seconds viewing.

NOTE: the channel auto-scan feature can be active only if there **are more than one** remote sensors operating and are set to different channels.

Sometimes there are more than one critical weather information.
Press [**DAY/NIGHT**] key to read the critical weather information one by one.
The special icon of the day will be flashed when you read the Information.

- Press [SET] key to go back to the display of CITY ⟷ WEEK-ALARM ⟷ SINGLE ALARM ⟷ PRE-ALARM ⟷ TIME & DATE. If you would like to read the Weather Information in the information window, then press [**DAY/NIGHT**] key to display DAY ⟷ NIGHT Weather information and also the Critical Weather Information.

If no key is pressed, the critical weather information will be toggle to display, so as to make sure you are aware of the critical weather details.

CITY FULL NAME	CITY NAME for Information Window	COUNTRY NAME	REGION
FRAUENFELD	FRAUENFELD	CH/SUISSE	32
HERISAU	HERISAU	CH/SUISSE	31
GENEVE	GENEVE	CH/SUISSE	31
GLARUS	GLARUS	CH/SUISSE	35
GRINDELWALD	GRINDELWALD	CH/SUISSE	33
INTERLAKEN	INTERLAKEN	CH/SUISSE	33
LAUSANA-DE-0FONDS	LAUSANA-DE-0F	CH/SUISSE	31
LAUSANNE	LAUSANNE	CH/SUISSE	31
LIESTAL	LIESTAL	CH/SUISSE	45
LOCARNO	LOCARNO	CH/SUISSE	36
LUGANO	LUGANO	CH/SUISSE	36
LUZERN	LUZERN	CH/SUISSE	32
MARTIGNY	MARTIGNY	CH/SUISSE	31
MONTREUX	MONTREUX	CH/SUISSE	31
NEUCHATEL	NEUCHATEL	CH/SUISSE	31
SAMEDAN*	SAMEDAN	CH/SUISSE	35
SARNEN	SARNEN	CH/SUISSE	35
SCHAFFHAUSEN	SCHAFFHAUS.	CH/SUISSE	32
SCHWYZ	SCHWYZ	CH/SUISSE	33
SION	SION	CH/SUISSE	31
SOLOTHURN	SOLOTHURN	CH/SUISSE	32
STANS	STANS	CH/SUISSE	35
ZERMATT*	ZERMATT*	CH/SUISSE	31
ZUG	ZUG	CH/SUISSE	32
ZURICH	ZURICH	CH/SUISSE	32
BENAS	BENAS	CZ/CZ REP	30
BUDEJOVICE	BUDEJOVICE	CZ/CZ REP	50
CHEB	CHEB	CZ/CZ REP	51
DECIN	DECIN	CZ/CZ REP	51
HAVLICKUV BROD	HAVL_BROD	CZ/CZ REP	50
HRADECKRA	HRADECKRA	CZ/CZ REP	50
JESENIK	JESENIK	CZ/CZ REP	50
OSTRAVA	OSTRAVA	CZ/CZ REP	50
PLZEN	PLZEN	CZ/CZ REP	50
PRAHA	PRAHA	CZ/CZ REP	50
TEPLICE	TEPLICE	CZ/CZ REP	51
AACHEN	AACHEN	D / GER	16
AALEN	AALEN	D / GER	39
ALTENBURG	ALTENBURG	D / GER	19
AUGSBURG	AUGSBURG	D / GER	25
BAD_TOLZ	BAD_TOLZ	D / GER	48
BAYREUTH	BAYREUTH	D / GER	26

There are a total of 470 cities information included in memory.

CITY FULL NAME	CITY NAME for Information Window	COUNTRY NAME	REGION
ANDORRA/LA/VELLA*	AND/LA/VELL*	ANDORRA	50
STOCKTON	BISCHOFSHO	AU/AUSTRIA	50
BISCHOFSHOFEN	BISCHOFSHO	AU/AUSTRIA	48
BREGENZ	BREGENZ	AU/AUSTRIA	49
EISENSTADT	EISENSTADT	AU/AUSTRIA	49
GRAZ	GRAZ	AU/AUSTRIA	47
INNSBRUCK	INNSBRUCK	AU/AUSTRIA	47
KLAGENFURT	KLAGENFURT	AU/AUSTRIA	47
LANDECK	LANDECK	AU/AUSTRIA	47
LIENZ	LIENZ	AU/AUSTRIA	47
LINZ	LINZ	AU/AUSTRIA	26
SALZBURG	SALZBURG	AU/AUSTRIA	48
SCHLADMING	SCHLADMING	AU/AUSTRIA	48
VILLACH	VILLACH	AU/AUSTRIA	46
WELS	WELS	AU/AUSTRIA	49
WIEN	WIEN	AU/AUSTRIA	49
ZELTWEG	ZELTWEG	AU/AUSTRIA	48
ZWETTL	ZWETTL	AU/AUSTRIA	50
ANTWERPEN*	ANTWERPEN*	BELGIUM	6
BRUGGE	BRUGGE	BELGIUM	6
BRUSSEL	BRUSSEL	BELGIUM	6
CHARLEROI	CHARLEROI	BELGIUM	6
GENT	GENT	BELGIUM	6
LIEGE	LIEGE	BELGIUM	6
NAMUR	NAMUR	BELGIUM	40
VERVIERS	VERVIERS	BELGIUM	13
STGALLEN	STGALLEN	CH/SUISSE	35
AARAU	AARAU	CH/SUISSE	32
ADELBODEN	ADELBODEN	CH/SUISSE	33
ALTDORF	ALTDORF	CH/SUISSE	35
BASEL	BASEL	CH/SUISSE	32
BELLINZONA	BELLINZONA	CH/SUISSE	36
BERN	BERN	CH/SUISSE	32
BIENNE	BIENNE	CH/SUISSE	32
BRIG	BRIG	CH/SUISSE	34
CHUR	CHUR	CH/SUISSE	36
DAVOS	DAVOS	CH/SUISSE	36
DELEMONT	DELEMONT	CH/SUISSE	31

CITY FULL NAME	CITY NAME for Information Window	COUNTRY NAME	REGION
ULM	ULM	D / GER	25
VELLBERG/SCHW.	VELL-SCHWE	D / GER	57
WEIDEN	WEIDEN	D / GER	28
WERTHEIM	WERTHEIM	D / GER	28
WILHELMSHAVEN	WILHELMSHA	D / GER	19
WUPPERTAL	WUPPERTAL	D / GER	14
WURZBURG	WURZBURG	D / GER	27
ZWICKAU	ZWICKAU	D / GER	20
ALBORG	ALBORG	DK/DENMARK	20
ARHUS	ARHUS	DK/DENMARK	21
BORNHOLM	BORNHOLM	DK/DENMARK	55
ESBJERG	ESBJERG	DK/DENMARK	55
HERNING	HERNING	DK/DENMARK	20
KJBENHAVN	KJBENHAVN	DK/DENMARK	23
VOJNJPING	VOJNJPING	DK/DENMARK	23
ODENSE	ODENSE	DK/DENMARK	55
RONNE	RONNE	DK/DENMARK	55
SKAGEN	SKAGEN	DK/DENMARK	20
SONDERBORG	SONDERBORG	DK/DENMARK	55
BARCELONA*	BARCELONA*	ES / SPAIN	64
BILBAO*	BILBAO*	ES / SPAIN	65
BOADILHA*	BOADILHA*	ES / SPAIN	66
GIJON*	GIJON*	ES / SPAIN	74
GIRONA*	GIRONA*	ES / SPAIN	67
IBIZA*	IBIZA*	ES / SPAIN	69
LA_CORUT/DEMA*	LA_CORUT/DEMA*	ES / SPAIN	64
MADRID*	MADRID*	ES / SPAIN	64
MARON*	MARON*	ES / SPAIN	67
PALMA/DE/MALLORCA*	PALMA/DE/MA*	ES / SPAIN	67
SEVILLA*	SEVILLA*	ES / SPAIN	71
TARIFA*	TARIFA*	ES / SPAIN	70
VALEZ	VALEZ	FR/LIECHTEN	48
AGEN	AGEN	FRANCE	0
AJACCIO*	AJACCIO*	FRANCE	73
ALBI	ALBI	FRANCE	5
ALENCON	ALENCON	FRANCE	2
ALES	ALES	FRANCE	8
ANGERS	ANGERS	FRANCE	1
ANGOULEME	ANGOULEME	FRANCE	1
ANNECY	ANNECY	FRANCE	11
AUCH	AUCH	FRANCE	0

CITY FULL NAME	CITY NAME for Information Window	COUNTRY NAME	REGION
AURILLAC	AURILLAC	FRANCE	4
AUXERRE	AUXERRE	FRANCE	2
AVIGNON	AVIGNON	FRANCE	8
BAR_LE_DUC	BAR_LE_DUC	FRANCE	2
BASTIA*	BASTIA*	FRANCE	73
BAYONNE	BAYONNE	FRANCE	42
BELFORT	BELFORT	FRANCE	45
BESANCON	BESANCON	FRANCE	11
BEZIERS	BEZIERS	FRANCE	7
BLOIS	BLOIS	FRANCE	2
BORDEAUX	BORDEAUX	FRANCE	0
BOURGES	BOURGES	FRANCE	0
BOURG_EN_B	BOURG_EN_B	FRANCE	9
BOURGES	BOURGES	FRANCE	2
BREST	BREST	FRANCE	3
BRIANCON	BRIANCON	FRANCE	10
BRIVE-LA-GAILLARDE	BRIVE	FRANCE	5
CAEN	CAEN	FRANCE	17
CAHORS	CAHORS	FRANCE	0
CANNES	CANNES	FRANCE	43
CARCASSONN	CARCASSONN	FRANCE	5
CERGY_PONT	CERGY_PONT	FRANCE	2
CHAMBERY	CHAMBERY	FRANCE	10
CHARTRES	CHARTRES	FRANCE	2
CHAUMONT	CHAUMONT	FRANCE	2
CHERBOURG	CHERBOURG	FRANCE	3
CLERMONT-FERRAND	CLERMONT-FE	FRANCE	4
COLMAR	COLMAR	FRANCE	45
CRETEIL	CRETEIL	FRANCE	2
DIGNE	DIGNE	FRANCE	10
DIJON	DIJON	FRANCE	2
EPINAL	EPINAL	FRANCE	7
EVIAN	EVIAN	FRANCE	31
EVREUX	EVREUX	FRANCE	17
EVRY	EVRY	FRANCE	2
FIGEAC	FIGEAC	FRANCE	4
FOIX	FOIX	FRANCE	5
GAP	GAP	FRANCE	10
GRENOBLE	GRENOBLE	FRANCE	10
GUERET	GUERET	FRANCE	4
LAROCHELL	LAROCHELL	FRANCE	1

CITY FULL NAME	CITY NAME for Information Window	COUNTRY NAME	REGION
LA_BOCHE_S	LA_BOCHE_S	FRANCE	1
LAON	LAON	FRANCE	17
LAVAL	LAVAL	FRANCE	3
LE HAVRE	LE HAVRE	FRANCE	17
LE MANS	LE MANS	FRANCE	2
LILLE	LILLE	FRANCE	6
LIMOGES	LIMOGES	FRANCE	7
LONS_LE_S	LONS_LE_S	FRANCE	7
LORIENT	LORIENT	FRANCE	3
LYON	LYON	FRANCE	9
MACON	MACON	FRANCE	9
MARSEILLE	MARSEILLE	FRANCE	8
MENDE	MENDE	FRANCE	5
METZ	METZ	FRANCE	7
MILLAU	MILLAU	FRANCE	4
MONT_MARSAN	MONT_DE_MA	FRANCE	0
MONTBELIARD	MONTBELIAR	FRANCE	45
MONTELIMAR	MONTELIMAR	FRANCE	8
MONTLUCON	MONTLUCON	FRANCE	4
MONTPELLIER	MONTPELLIE	FRANCE	8
MULHOUSE	MULHOUSE	FRANCE	45
NANCY	NANCY	FRANCE	7
NANTERRE	NANTERRE	FRANCE	2
NANTES	NANTES	FRANCE	1
NAVES	NAVES	FRANCE	2
NICE	NICE	FRANCE	43
NIMES	NIMES	FRANCE	8
NIORT	NIORT	FRANCE	1
ORLEANS	ORLEANS	FRANCE	2
PARIS	PARIS	FRANCE	2
PAU	PAU	FRANCE	0
PERPIGUEUX	PERPIGUEUX	FRANCE	5
PERPIGNAN	PERPIGNAN	FRANCE	5
POITIERS	POITIERS	FRANCE	1
PRIVAS	PRIVAS	FRANCE	8
PUY_DE_VEL	PUY_DE_VEL	FRANCE	4
RENNES	RENNES	FRANCE	3
REIMS	REIMS	FRANCE	2
RODEZ	RODEZ	FRANCE	4
ROUEN	ROUEN	FRANCE	17
SEDAN	SEDAN	FRANCE	13

CITY FULL NAME	CITY NAME for Information Window	COUNTRY NAME	REGION
DEN HELDER	DEN HELDER	NL/NETHERL	19
EINDHOVEN	EINDHOVEN	NL/NETHERL	19
GRONINGEN	GRONINGEN	NL/NETHERL	19
HAARLEM	HAARLEM	NL/NETHERL	19
LEEUWARDEN	LEEUWARDEN	NL/NETHERL	19
LELYSTAD	LELYSTAD	NL/NETHERL	19
MAASTRICHT	MAASTRICHT	NL/NETHERL	6
ROTTERDAM	ROTTERDAM	NL/NETHERL	42
ROTTERDAM	ROTTERDAM	NL/NETHERL	42
S-HERTOGENBOSCH	S-HERTOGENB	NL/NETHERL	42
TIENGEMEN	TIENGEMEN	NL/NETHERL	19
TILSIT	TILSIT	NL/NETHERL	19
UTRECHT	UTRECHT	NL/NETHERL	19
ZWOLLE	ZWOLLE	NL/NETHERL	19
LISBOA*	LISBOA*	P/PORTUGAL	72
BIELSKO*	BIELSKO*	PL/POLAND	43
GDANSK*	GDANSK*	PL/POLAND	43
KATOWICE*	KATOWICE*	PL/POLAND	43
KRAKOW	KRAKOW	PL/POLAND	43
KRAKOW*	KRAKOW*	PL/POLAND	43
LODZ*	LODZ*	PL/POLAND	42
LUBLIN*	LUBLIN*	PL/POLAND	44
OLSZTYN*	OLSZTYN*	PL/POLAND	41
OPOLSKA	OPOLSKA	PL/POLAND	42
RZESZOW	RZESZOW	PL/POLAND	43
SZCZECIN*	SZCZECIN*	PL/POLAND	41
WARSZAWA	WARSZAWA	PL/POLAND	42
WROCLAW	WROCLAW	PL/POLAND	29
ZAKOPANE	ZAKOPANE	PL/POLAND	43
BORAS	BORAS	S/SWEDEN	56
BORGHOLM	BORGHOLM	S/SWEDEN	55
FALUN*	FALUN*	S/SWEDEN	53
GAVLE	GAVLE	S/SWEDEN	54
GOTEBORG	GOTEBORG	S/SWEDEN	53
HALMSTAD	HALMSTAD	S/SWEDEN	53
HARNOSAND	HARNOSAND	S/SWEDEN	54
KALMAR	KALMAR	S/SWEDEN	55
KARLSTAD	KARLSTAD	S/SWEDEN	56
LINKOPING	LINKOPING	S/SWEDEN	55

CITY FULL NAME	CITY NAME for Information Window	COUNTRY NAME	REGION
NORWICH	NORWICH	UK	18
NOTTINGHAM	NOTTINGHAM	UK	16
OSWESTRY	OSWESTRY	UK	16
PENRITH	PENRITH	UK	18
PORTSMOUTH	PORTSMOUTH	UK	18
READING	READING	UK	18
SHEFFIELD	SHEFFIELD	UK	16
SOUTHAMPTON	SOUTHAMPTO	UK	18
STORNOWAY	STORNOWAY	UK	15
SWANSEA	SWANSEA	UK	15
VATICANO	VATICANO	V/VATICANO	41

CRITICAL WEATHER MESSAGE IN 10 LETTERS SHORT FORM IN DIFFERENT LANGUAGES

ENGLISH	HEAVY WEATHER IN INFORMATION WINDOW
HEAVY WEATHER	HEAVY/WEATH
HEAVY WEATHER DAY	HEAVY/WEATH
HEAVY WEATHER NIGHT	HEAVY/WEATH
STORM	STORM
STORM DAYTIME	STORM/DAY
STORM NIGHTTIME	VIOLENT STORM
STRONG GUST DAYTIME	DAYGUST
STRONG GUST NIGHTTIME	NIGHTGUST
FREEZING RAIN A.M.	FROZEN/RAIN
FREEZING RAIN PM	FROZEN/RAIN
FREEZING RAIN NIGHTTIME	FROZEN/RAIN
HAIL (GRANULES PM10	HAIL
GUSTNE	GUSTNE
HIRATH	HIRATH
FLOOD	FLOOD
DENSE FOG	DENSE FOG
HEAVY RAIN	HEAVY/RAIN
HEAVY RAIN	HEAVY/RAIN
HEAVY SNOW	HEAVY/SNOW
THUNDER	THUNDER
STRONG UV	STRONG UV
DENSE FOG	DENSE FOG
RAIN	RAIN
RAIN	RAIN
HEAVY SNOW	HEAVY/SNOW
THUNDER	THUNDER
DENSE FOG	DENSE FOG
HEAVY RAIN	HEAVY/RAIN
HEAVY RAIN	HEAVY/RAIN
HEAVY SNOW	HEAVY/SNOW
THUNDER	THUNDER
FOEHN	FOEHN
RISE	RISE
MISTRAL	MISTRAL
SCIROCCO	SCIROCCO
TRAMONTANA	TRAMONTANA

CITY FULL NAME	CITY NAME for Information Window	COUNTRY NAME	REGION
LECCE*	LECCE*	I / ITALY	62
MERANO	MERANO	I / ITALY	27
MESSINA*	MESSINA*	I / ITALY	66
MILANO	MILANO	I / ITALY	40
NAPOLI*	NAPOLI*	I / ITALY	60
PALERMO*	PALERMO*	I / ITALY	66
PERUGIA	PERUGIA	I / ITALY	41
PESCARA*	PESCARA*	I / ITALY	61
PIACENZA	PIACENZA	I / ITALY	40
PISA	PISA	I / ITALY	41
PORTO_SCALAGRRA*	PORTO_SCALA	I / ITALY	66
RIMINI	RIMINI	I / ITALY	41
ROMA	ROMA	I / ITALY	61
SAN_MARINO*	SAN_MARINO*	I / ITALY	61
SAN_REMO	SAN_REMO	I / ITALY	43
SASSARI*	SASSARI*	I / ITALY	73
SESTRIERE	SESTRIERE	I / ITALY	39
TORINO	TORINO	I / ITALY	40
TORINO	TORINO	I / ITALY	40
TRIENTO	TRIENTO	I / ITALY	27
TRIESTE	TRIESTE	I / ITALY	44
UDINE	UDINE	I / ITALY	44
VENEZIA	VENEZIA	I / ITALY	44
VERONA	VERONA	I / ITALY	40
CORK*	CORK*	IRELAND	16
DUBLIN*	DUBLIN*	IRELAND	76
GALWAY*	GALWAY*	IRELAND	75
LIMERICK*	LIMERICK*	IRELAND	75
LUXEMBOURG	LUXEMBOURG	LUX	13
ALESUND*	ALESUND*	N / NORWAY	78
BERGEN*	BERGEN*	N / NORWAY	58
DRAMMEN	DRAMMEN	N / NORWAY	58
FREDRIKSTADEN	FREDRIKST	N / NORWAY	58
OSLO	OSLO	N / NORWAY	58
STAVANGER*	STAVANGER*	N / NORWAY	78
TRONDHEIM	TRONDHEIM	N / NORWAY	58
TROMSOE*	TROMSOE*	N / NORWAY	78
AMSTERDAM	AMSTERDAM	NL/NETHERL	42
ARNHEM	ARNHEM	NL/NETHERL	42
ASSEN	ASSEN	NL/NETHERL	42
DEN HAAG	DEN HAAG	NL/NETHERL	42

ITALIAN	ITALIAN SHORT FORM IN INFORMATION WINDOW
CONDIZIONI DIFFICILI	COND ESTR
CONDIZIONI DIFFICILI GIORNO	COND ESTR
CONDIZIONI DIFFIC NOTTE	COND EST N
TEMPESTA	TEMPESTA
TEMPESTA DURA	TPS DURA
TEMPESTA NOTT	TPS NOTT
FORTI RAFFICHE DURE	RAFF.DURN
FORTI RAFFICHE NOTT	RAFF.NOTT
PIOGGIA GELIDA	PIOGGIA GEL
PIOGGIA GELIDA POMERI	PIOGGIA GEL
PIOGGIA GELID